

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA1450SW

Project A6766SW-S
RDK-191

This certificate, issued to Parks Industries Ltd., Inc.
8609 Valley View
Amarillo, Texas 79110

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: 5A3
Make: Beech
Model: A45, D45

Description of Type Design Change:
Installation of Continental IO-520-B, -BA, or -BB engine and McCauley 2A36C23/84B-0 or 3A32C76/82NB-2 propeller according to Parks Industries Ltd. Dwg. PI-410200 Rev. A dated 12/20/73, PI-369001 Rev. B dated 1/29/74, PI-380004 Rev. A dated 12/20/73, and PI-910290 Rev. A dated 12/20/73, or later FAA approved revision; or installation of Continental IO-550-B engine with McCauley D3A32C409/82NDB-2 propeller and D-5541 spinner according to Parks Industries Ltd. Dwg. List PI-145001, Rev. B dated 7/24/85, or later FAA approved revision.

Limitations and Conditions:

See Continuation Sheet, page 2, of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 20, 1971

Date reissued:

Date of issuance: March 24, 1972

Date amended: 1/30/74; 11/21/74; 3/12/80;
4/4/80; 9/18/87 Revision 5

By direction of the Administrator



for Don P. Watson (Signature)
Manager, Aircraft Certification Division
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1450SW *Revision* 5

Limitations and Conditions:

1. FAA Approved Airplane Flight Manual Supplement dated March 24, 1972, revised December 14, 1973, November 21, 1974, and March 12, 1980, is required for Beech Model A45 and D45 aircraft with Continental IO-520-B, -BA, or -BB engine installed;
OR
FAA Approved Airplane Flight Manual Supplement dated September 18, 1985, is required for Beech Model A45 and D45 aircraft with Continental IO-520-BA, -BB, or IO-550-B engine installed.
2. McCauley 3A32C76/82NB-2 propeller in 78-80" diameter may be used on Continental IO-520-BA engine only.
3. McCauley 3A32C76/82NB-2 propeller in 78.5-80" diameter may be used on Continental IO-520-BB engine only.
4. McCauley 2A3623/84B-0 propeller in 82-84" diameter may be used on either Continental IO-520-B, -BA, or -BB engines.
5. Compatibility of this modification with other previously approved modifications must be determined by the installer.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.